

HIGHER PRECISION AND IMPROVED SAFETY IN MACHINE SYSTEMS



Founded in 2012, **Lmb Europa d.o.o.** is a producer of spare parts and subassemblies for machine systems processed on CNC machines in accordance with customers specifications, using various materials, including stainless steel, aluminium and plastic.

Beside domestic market, the company offers its services already through its own offices in Germany and in Turkey. In addition, it works for clients from many other countries.

The company purchased a new CNC vertical machining center Mini Mill, manufactured by Haas Automation, Inc., USA for metal processing and a new CNC machine 1010-5axis for wood, plastic and light metal processing, manufactured by Emax CNC, Serbia.

Apart from increased production speed and precision, the investment also leads to more environmental protection as waste emulsions will be reduced. The new machines produce parts with higher tolerance degrees and use automatic calibration for better product quality. The automatic calibration during the production process increases the level of safety in machine handling, reducing the possibility of injuries. This means improved occupational health and safety of the people operating the machines.

The new machine meets the requirements of several EU directives, expanding the company's export opportunities to EU markets. The relevant directives include:

- Directive 2006/42/EC on machinery
- Directive 2014/35/EU on the Harmonization of the Laws of Member States relating to Electrical Equipment Designed for Use within Certain Voltage Limits

The company used the simple LET process, which is a fast-track access to financing investments by picking pre-approved equipment from a list of eligible technologies. After the successful verification of its investment project, the company received a 15% grant cash-back, funded by the European Union.

Loan Amount	€ 55,500
Grant amount	€ 8,325
EU Directives met	EU Directives on machines and voltage limits in electrical equipment
Invested in	CNC vertical machining center Mini Mill and CNC machine 1010-5axis

Implementation Consultants

